



Atty. Dkt. No. 035532-0136

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akira CHINDA et al.
Title: METHOD OF FABRICATING A WIRING BOARD UTILIZING
A CONDUCTIVE MEMBER HAVING A REDUCED
THICKNESS
Appl. No.: 10/684,423
Filing Date: 10/15/2003
Examiner: Chambliss, Alonzo
Art Unit: 2814
Allowed: 04/07/2005

RESPONSE TO NOTICE REGARDING DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice Regarding Drawings of Application mailed July 20, 2005, in the above-identified patent application, transmitted herewith are the Formal Drawings.

Enclosed are:

- [X] Formal Drawings (18 Sheets, Figs. 1A-18)
- [X] Return Copy of Notice Regarding Drawings

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date August 3, 2005

By



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TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (18 sheets, Figures 1A-18) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

Date August 3, 2005

By 

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Telephone: (202) 672-5426
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMES APPLICANT	ATTORNEY DOCKET NUMBER
10/684423	10/15/2003	CHINDA, AKIRA	035532-0136

**FOLEY AND LARDNER
SUITE 500
3000 K STREET NW
WASHINGTON DC 20007**

Examiner
CHAMBLISS, ALONZO

Art Unit
2814

Date Mailed: July 20, 2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on **10-15-03** are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Steven Fields
Office of Patent Publication
Publishing Division
(703) 305-0333 ext. 129

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

drawing(s) filed (insert date) 10-15-03 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).☐ Color drawings are not acceptable until petition is granted. Fig(s) _____☐ Pencil and non black ink not permitted. Fig(s) _____**2. PHOTOGRAPHS.** 37 CFR 1.84(b)☐ One (1) full-tone set is required. Fig(s) _____☐ Photographs may not be mounted. 37 CFR 1.84(e)☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____☐ Poor quality (half-tone). Fig(s) _____**3. TYPE OF PAPER.** 37 CFR 1.84(e)☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.Fig(s) 1-18**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____**9. SCALE.** 37 CFR 1.84(k)☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____**11. SHADING.** 37 CFR 1.84(m)☐ Solid black areas pale. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)☐ Numbers and reference characters not plain and legible. Fig(s) _____☐ Figure legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____**13. LEAD LINES.** 37 CFR 1.84(q)☐ Lead lines missing. Fig(s) _____**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____**16. DESIGN DRAWINGS.** 37 CFR 1.152☐ Surface shading shown not appropriate.

Fig(s) _____

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer S. Field

If you have questions, call (703) 305-8404.

Date 7-20-05

Attachment to Paper No. _____